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MAR 21 1956

Chief, on 6 April 56

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Chief, KUCLUB

Engineering/Operational**Information on Ampex Recorders**

1. In a recent meeting at Headquarters, requested that information be obtained as to whether the Ampex Tape Scanner Mechanism might be utilized for the break-back of the RS-13 transmission, thereby eliminating the need of the RRM-13. The Ampex Corporation has been contacted, and the details of the Tape Scanner have been obtained. The attachment describes the unit being considered.

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2. When the nature of the problem had been outlined to Ampex, they indicated that the operation of this unit as suggested was not possible. For such a unit to operate successfully, it would have to cover a maximum length of tape which is less than the dimension of one recorded dot, and the fly-back and blanking time would have to be of extremely short duration. Such a unit would be a development job of very great magnitude, and Ampex doubted the success of such a project. As the Ampex Tape Scanner appears to be unsuited for the specific application of read-out of the RS-13, no further action by this Division is contemplated.

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Attachment: Brochure on Tape Scanner

OC-E/R&D-EP/FCS:wlm (28 March 1956)

cc: Registry Reading OC-E
R&D Subject File ☒ OC-O&T/SB Dev-ep

Chief, Eng. Div., OC

OC-O&T/SB

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